



Montana Department of
ENVIRONMENTAL QUALITY

Brian Schweitzer, Governor

P.O. Box 200901 • Helena, MT 59620-0901 • (406) 444-2544 • www.deq.mt.gov

January 2, 2007

Harold Caldwell
Ravalli County Airport
215 South 4th Street, Suite A
Hamilton, Montana 59840

RECEIVED

JAN 08 2007

Ravalli County Commissioners

Subject: Review of *Corrective Actions – October 2006 and Request for Additional Groundwater Monitoring Work Plan* for the Petroleum Release at North Star Aviation, Ravalli County Airport, 210 Airport Road, Hamilton, Montana; Facility ID# 99-95007 (Formerly FID #41-03330), Release# 4414.

Dear Mr. Caldwell:

The Department of Environmental Quality Petroleum Release Section (DEQ-PRS) has reviewed the above referenced report submitted on your behalf by your consultant, PBS&J. The DEQ-PRS agrees with your consultant's recommendations to conduct groundwater monitoring to document petroleum hydrocarbon trends. Please have your consultant prepare a work plan and submit it to this office.

The scope of work should include:

- Two rounds of groundwater sampling are requested as part of the investigation. Samples from the existing wells should be collected and submitted to a DEQ-PRS approved laboratory for VPH and EPH analysis on a semi-annual basis. The scheduled sampling events should correspond to seasonal high and low groundwater elevations. Approximately six months from the first groundwater sampling event, a second semi-annual event should be conducted.
- Groundwater elevation measurements should be collected from each well during the groundwater sampling event and should be used to prepare a potentiometric surface map that will be included in the summary report.
- All of the results from the additional groundwater monitoring should be presented in a summary report and submitted to the DEQ-PRS. The report shall satisfy minimum format requirements as detailed in an Abbreviated Groundwater Monitoring Report (AR-01).

By February 5, 2007 have your consultant submit to this office a work plan for the above-mentioned scope of work. Up to a total of 8 hours is allowed for all project personnel to complete the requested work plan. Labor beyond the 8 hour limit will not be recommended for reimbursement.

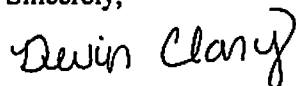
The work plan shall satisfy the minimum DEQ-PRS format requirements detailed in an Abbreviated Groundwater Monitoring Report (AR-01). The report format can be found at <http://deq.mt.gov/LUST/TechGuidDocs/techguidlist.asp>. The DEQ-PRS will not review or approve a work plan that does not comply with minimum requirements. Failure to address DEQ-PRS requirements will result in the DEQ-PRS requesting that you prepare and submit a revised work plan. Implementation of the plan can

Harold Caldwell, Ravalli County Airport
DEQ Facility ID #99-95007, Release #4414
Page 2

begin after the work items and costs have been reviewed and approved by the DEQ-PRS and the Petroleum Tank Release Compensation Board.

Please call me at (406) 841-5044 or contact me via email at djclary@mt.gov if you have any questions concerning this letter.

Sincerely,



Devin Clary
Environmental Science Specialist

Cc: PTRCB – Tom Kandt
Tyler Etzel, PBS&J, 1120 Cedar Street, Missoula, MT 59802-3911
Theresa Blazicevich, R.S., Ravalli County Environmental Health Department, 215 S4th Street, Suite D, Hamilton, MT 59840
Steve Wolters, North Star Aviation, 210 Airport Road, Hanger C1, Hamilton, MT 59840

G:\Hwc\PRS\PRSSites\41Ravalli\Hamilton\9995007(4103330)\RavalliAirport\2007 Work\GWwprqst_01-02-07.doc